JUL 3 0 2002 3

PATENT

Case Docket No. LISTED BELOW

Date: July 30, 2002

Re application of

Baker et al.

App. No.

LISTED BELOW

Filed

LISTED BELOW

For

SECRETED AND

TRANSMEMBRANE POLYPEPTIDES AND

NUCLEIC ACIDS

ENCODING THE SAME

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 2327,

Arlington VA 22202, on

July 30, 2002

(Date)

Singer R. Dreger, Reg. No. 33,055

TRANSMITTAL LETTER

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AUG 0 6 2002

TECH CENTER 1600/2900

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

Enclosed for filing in the above-identified application are:

(X) Communication to Examiner with Priority Maps for the below referenced cases;

| Serial No. | Filing Date | Docket No. |
|------------|-------------|---------------|
| 09/946,374 | 09/04/01 | GNE.2830P1C1 |
| 10/006,104 | 12/06/01 | GNE.2830P1C2 |
| 10/006,063 | 12/06/01 | GNE.2830P1C3 |
| 10/006,818 | 12/06/01 | GNE.2830P1C4 |
| 10/006,746 | 12/06/01 | GNE.2830P1C5 |
| 10/007,194 | 12/06/01 | GNE.2830P1C6 |
| 10/006,130 | 12/06/01 | GNE.2830P1C7 |
| 10/006,041 | 12/06/01 | GNE.2830P1C8 |
| 10/006,485 | 12/06/01 | GNE.2830P1C9 |
| 10/006,768 | 12/06/01 | GNE.2830P1C10 |
| 10/006,172 | 12/06/01 | GNE.2830P1C11 |
| 10/006,117 | 12/06/01 | GNE.2830P1C13 |
| 10/006,856 | 12/06/01 | GNE.2830P1C14 |
| 10/006,116 | 12/06/01 | GNE.2830P1C15 |
| 10/012,101 | 12/07/01 | GNE.2830P1C16 |
| 10/012,753 | 12/07/01 | GNE.2830P1C17 |
| 10/012,064 | 12/07/01 | GNE.2830P1C19 |
| 10/012,121 | 12/07/01 | GNE.2830P1C20 |
| 10/012,237 | 12/07/01 | GNE.2830P1C21 |
| 10/012,231 | 12/07/01 | GNE.2830P1C23 |
| 10/012,752 | 12/07/01 | GNE.2830P1C24 |
| 10/011,795 | 12/07/01 | GNE.2830P1C25 |
| 10/012,149 | 12/07/01 | GNE.2830P1C26 |

1646 #7 8/7/02

Case Docket No. LISTED BELOW

Date: July 30, 2002

| Serial No: | Filing Date | Docket No. |
|------------|-------------|---------------|
| 10/011,671 | 12/07/01 | GNE.2830P1C27 |
| 10/012,755 | 12/07/01 | GNE.2830P1C28 |
| 10/011,692 | 12/07/01 | GNE.2830P1C30 |
| 10/013,912 | 12/10/01 | GNE.2830P1C32 |
| 10/013,910 | 12/10/01 | GNE.2830P1C33 |
| 10/013,907 | 12/10/01 | GNE.2830P1C34 |
| 10/013,909 | 12/10/01 | GNE.2830P1C35 |
| 10/013,906 | 12/10/01 | GNE.2830P1C36 |
| 10/013,915 | 12/10/01 | GNE.2830P1C37 |
| 10/015,822 | 12/10/01 | GNE.2830P1C38 |
| 10/013,911 | 12/10/01 | GNE.2830P1C39 |
| 10/013,913 | 12/10/01 | GNE.2830P1C40 |
| 10/015,394 | 12/11/01 | GNE.2830P1C41 |
| 10/015,499 | 12/11/01 | GNE.2830P1C42 |
| 10/015,653 | 12/11/01 | GNE.2830P1C43 |
| 10/015,388 | 12/11/01 | GNE.2830P1C44 |
| 10/015,869 | 12/11/01 | GNE.2830P1C45 |
| 10/015,393 | 12/11/01 | GNE.2830P1C46 |
| 10/015,671 | 12/11/01 | GNE.2830P1C47 |
| 10/015,389 | 12/11/01 | GNE.2830P1C48 |
| 10/015,519 | 12/11/01 | GNE.2830P1C49 |
| 10/015,480 | 12/11/01 | GNE.2830P1C50 |
| 10/015,385 | 12/12/01 | GNE.2830P1C51 |
| 10/015,610 | 12/12/01 | GNE.2830P1C52 |
| 10/015,390 | 12/12/01 | GNE.2830P1C53 |
| 10/015,387 | 12/12/01 | GNE.2830P1C54 |
| 10/015,386 | 12/12/01 | GNE.2830P1C55 |
| 10/015,715 | 12/12/01 | GNE.2830P1C56 |
| 10/015,395 | 12/12/01 | GNE.2830P1C57 |
| 10/015,392 | 12/12/01 | GNE.2830P1C58 |
| 10/015,391 | 12/12/01 | GNE.2830P1C59 |
| 10/017,867 | 12/13/01 | GNE.2830P1C60 |
| 10/017,253 | 12/13/01 | GNE.2830P1C62 |
| 10/017,527 | 12/13/01 | GNE.2830P1C63 |
| 10/017,610 | 12/13/01 | GNE.2830P1C64 |
| 10/020,063 | 12/13/01 | GNE.2830P1C65 |
| 10/017,306 | 12/13/01 | GNE.2830P1C66 |
| 10/017,390 | 12/13/01 | GNE.2830P1C67 |

Case Docket No. LISTED BELOW

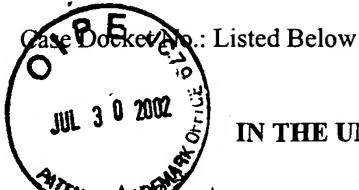
Date: July 30, 2002

- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410;
- (X) Return prepaid postcard.

Ginger R. Dreger

Registration No. 33,055

Attorney of Record



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Cant | • | Baker et al. |) | |
|-----------|---|----------------------------------------|--------------|------------|
| Appl. No. | : | Listed Below |) | |
| Filed | : | Listed Below |) | |
| For | : | SECRETED AND | RE | CEIVED |
| | | TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC |)) AU | G 0 6 2002 |

TECH CENTER 1600/2900

COMMUNICATION

ACIDS ENCODING THE SAME

United States Patent and Trademark Office PO Box 2327 Arlington, VA 22202

Dear Sir:

Filed along with the present Communication are Priority Maps, which are provided for the convenience of the Examiner with regard to the patent applications outlined in the chart below. Each Priority Map includes the following information concerning the sequence recited in the claims of the respective application:

- 1. the first date of disclosure of the sequence in a priority application
- 2. the ATCC deposit No. and date
- 3. the designation of the full-length sequence as it appears in the priority document(s)
- 4. the SEQ ID NO for the full-length sequence as it appears in the priority document(s)
- 5. the approximate locations in the priority document(s) where the full sequence is disclosed.

| Serial No. | Filing | Docket No. | DNA Molecule | Pro No. | ATCC Deposit |
|------------|----------|--------------|---------------|-----------|--------------|
| | Date . | | | \$ 1.00 m | No. |
| 09/946,374 | 09/04/01 | GNE.2830P1C1 | DNA59218-1559 | PRO1295 | 203287 |
| 10/006,104 | 12/06/01 | GNE.2830P1C2 | DNA59218-1559 | PRO1295 | 203287 |
| 10/006,063 | 12/06/01 | GNE.2830P1C3 | DNA60618-1557 | PRO1293 | 203292 |
| 10/006,818 | 12/06/01 | GNE.2830P1C4 | DNA60618-1557 | PRO1293 | 203292 |
| 10/006,746 | 12/06/01 | GNE.2830P1C5 | DNA64842-1632 | PRO1430 | 203278 |
| 10/007,194 | 12/06/01 | GNE.2830P1C6 | DNA64842-1632 | PRO1430 | 203278 |
| 10/006,130 | 12/06/01 | GNE.2830P1C7 | DNA64883-1526 | PRO1244 | 203253 |
| 10/006,041 | 12/06/01 | GNE.2830P1C8 | DNA64883-1526 | PRO1244 | 203253 |

| Serial No. | Filing | Docket No. | DNA Molecule | Pro No. | ATCC Deposit No. |
|------------|--------------------------|--------------------------------|--------------------------------|--------------------|---------------------|
| 10/006,485 | Date *** 12/06/01 | GNE.2830P1C9 | DNA64897-1628 | PRO1412 | 203216 |
| 10/000,463 | 12/06/01 | GNE.2830P1C10 | DNA64897-1628 | PRO1412 | 203216 |
| 10/006,708 | 12/06/01 | GNE.2830P1C11 | DNA64950-1590 | PRO1347 | 203224 |
| 10/006,172 | 12/06/01 | GNE.2830P1C13 | DNA65406-1567 | PRO1304 | 203219 |
| 10/006,856 | 12/06/01 | GNE.2830P1C14 | DNA65409-1566 | PRO1303 | 203232 |
| 10/006,336 | 12/06/01 | GNE.2830P1C15 | DNA65409-1566 | PRO1303 | 203232 |
| 10/012,101 | 12/07/01 | GNE.2830P1C16 | DNA65410-1569 | PRO1306 | 203231 |
| 10/012,753 | 12/07/01 | GNE.2830P1C17 | DNA66520-1536 | PRO1269 | 203226 |
| 10/012,064 | 12/07/01 | GNE.2830P1C19 | DNA66526-1616 | PRO1382 | 203246 |
| 10/012,121 | 12/07/01 | GNE.2830P1C20 | DNA66659-1593 | PRO1325 | 203269 |
| 10/012,237 | 12/07/01 | GNE.2830P1C21 | DNA66659-1593 | PRO1325 | 203269 |
| 10/012,231 | 12/07/01 | GNE.2830P1C23 | DNA66675-1587 | PRO1343 | 203282 |
| 10/012,752 | 12/07/01 | GNE.2830P1C24 | DNA66675-1587 | PRO1343 | 203282 |
| 10/011,795 | 12/07/01 | GNE.2830P1C25 | DNA68874-1622 | PRO1410 | 203277 |
| 10/012,149 | 12/07/01 | GNE.2830P1C26 | DNA68874-1622 | PRO1410 | 203277 |
| 10/011,671 | 12/07/01 | GNE.2830P1C27 | DNA71166-1685 | PRO1317 | 203355 |
| 10/012,755 | 12/07/01 | GNE.2830P1C28 | DNA71166-1685 | PRO1317 | 203355 |
| 10/011,692 | 12/07/01 | GNE.2830P1C30 | DNA71169-1709 | PRO1780 | 203467 |
| 10/013,912 | 12/10/01 | GNE.2830P1C32 | DNA71282-1668 | PRO1558 | 203312 |
| 10/013,910 | 12/10/01 | GNE.2830P1C33 | DNA73739-1645 | PRO1474 | 203270 |
| 10/013,907 | 12/10/01 | GNE.2830P1C34 | DNA73744-1665 | PRO1555 | 203322 |
| 10/013,909 | 12/10/01 | GNE.2830P1C35 | DNA73744-1665 | PRO1555 | 203322 |
| 10/013,906 | 12/10/01 | GNE.2830P1C36 | DNA76396-1698 | PRO1755 | 203471 |
| 10/013,915 | 12/10/01 | GNE.2830P1C37 | DNA76396-1698 | PRO1755 | 203471 |
| 10/015,822 | 12/10/01 | GNE.2830P1C38 | DNA76531-1701 | PRO1759 | 203465 |
| 10/013,911 | 12/10/01 | GNE.2830P1C39 | DNA76531-1701 | PRO1759 | 203465 |
| 10/013,913 | 12/10/01 | GNE.2830P1C40 | DNA76532-1702 | PRO1760 | 203473 |
| 10/015,394 | 12/11/01 | GNE.2830P1C41 | DNA76532-1702 | PRO1760 | 203473 |
| 10/015,499 | 12/11/01 | GNE.2830P1C42 | DNA77652-2505 | PRO1788 | 203480 |
| 10/015,653 | 12/11/01 | GNE.2830P1C43 | DNA77652-2505 | PRO1788 | 203480 |
| 10/015,388 | 12/11/01 | GNE.2830P1C44 | DNA59218-1559 | PRO1295 | 203287 |
| 10/015,869 | 12/11/01 | GNE.2830P1C45 | DNA60618-1557 | PRO1293 | 203292 |
| 10/015,393 | 12/11/01 | GNE.2830P1C46 | DNA64842-1632 | PRO1430 | 203278 |
| 10/015,671 | 12/11/01 | GNE.2830P1C47 | DNA64883-1526 | PRO1244 PRO1412 | 203235 |
| 10/015,389 | 12/11/01 | GNE.2830P1C48 GNE.2830P1C49 | DNA64897-1628 DNA64950-1590 | PRO1412 | 203210 |
| 10/015,519 | 12/11/01 | GNE.2830P1C49 GNE.2830P1C50 | DNA65406-1567 | PRO1304 | 203219 |
| 10/015,480 | 12/11/01 | GNE.2830P1C51 | DNA65409-1566 | PRO1303 | 203232 |
| 10/015,585 | 12/12/01 | GNE.2830P1C52 | DNA65410-1569 | PRO1306 | 203231 |
| 10/015,390 | 12/12/01 | GNE.2830P1C53 | DNA66520-1536 | PRO1269 | 203226 |
| 10/015,387 | 12/12/01 | GNE.2830P1C54 | DNA66526-1616 | PRO1382 | 203246 |
| 10/015,386 | 12/12/01 | GNE.2830P1C55 | DNA66659-1593 | PRO1325 | 203269 |
| 10/015,715 | 12/12/01 | GNE.2830P1C56 | DNA66663-1598 | PRO1340 | 203268 |
| 10/015,395 | 12/12/01 | GNE.2830P1C57 | DNA66675-1587 | PRO1343 | 203282 |
| 10/015,392 | 12/12/01 | GNE.2830P1C58 | DNA68874-1622 | PRO1410 | 203277 |
| 10/015,391 | 12/12/01 | GNE.2830P1C59 | DNA71166-1685 | PRO1317 | 203355 |
| 10/017,867 | 12/13/01 | GNE.2830P1C60 | DNA71169-1709 | PRO1780 | 203467 |
| 10/017,253 | 12/13/01 | GNE.2830P1C62 | DNA73739-1645 | PRO1474 | 203270 |

Case Docket No.: Listed Below PATENT

| | | Docket No. | DNA Molecule | Pro No. | ATC@ Deposit. No. |
|------------|----------|---------------|---------------|---------|-------------------|
| 10/017,527 | 12/13/01 | GNE.2830P1C63 | DNA73744-1665 | PRO1555 | 203322 |
| 10/017,610 | 12/13/01 | GNE.2830P1C64 | DNA73696-1698 | PRO1755 | 203471 |
| 10/020,063 | 12/13/01 | GNE.2830P1C65 | DNA76531-1701 | PRO1759 | 203465 |
| 10/017,306 | 12/13/01 | GNE.2830P1C66 | DNA76532-1702 | PRO1760 | 203473 |
| 10/017,390 | 12/13/01 | GNE.2830P1C67 | DNA77652-2505 | PRO1788 | 203480 |

The present information is filed in order to facilitate the prosecution of the aboveidentified applications. The issuance of an early Notice of Allowance or an action on the merits is respectfully solicited.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 30, 2002

Ginger R. Dreger

By:

Registration No. 33,055

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

Newport Beach, CA 92660

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PRIORITY MAP FOR P2830P1C14 - POLYPEPTIDE

Serial No.: 10/006856

| 2/98 | TECH CENTER 1600/2900 | | | | |) | |
|----------------------------------|-----------------------------------|-------------------------------|--------------------|------------------|-------------------------------|--------------------|--------------------|
| 203232 on 9/15/98 | First Date FL SEQ Disclosed | 9/16/1998 | | | | | |
| | NAME | PRO1303 | PRO1303 | PRO1303 | PRO1303 | PRO1303 | PRO1303 |
| ATCC Deposit No. | SEQ Pages | FIGURE 1 | FIGURE 108 | FIGURE 108 | FIGURE 24 | FIGURE 82 | FIGURE 24 |
| | SEQ ID NO | SEQ ID NO:1 | SEQ ID NO:194 | SEQ ID NO:194 | SEQ ID NO:33 | SEQ ID NO:203 | SEQ ID NO:33 |
| y DNA654 | APPLN FILING DATE | 9/16/1998 | 9/1/1999 | 10/18/1999 | 10/29/1999 | 11/30/1999 | 12/2/1999 |
| PRO1303 encoded by DNA65409-1566 | SERIAL # | 60/100584 | PCT/US99/20111 | 09/403297 | 60/162506 | PCT/US99/28313 | PCT/US99/28551 |
| PR0130 | DOCKET | PR1566 | P2830R1 | P2830R1E | PR2831 | P2835R1 | P2831R1 |
| | PRIORITY | US Provisional Application | PCT Application | US Application | US Provisional Application | PCT Application | PCT Application |

Serial No.: 10/006856

PRIORITY MAP FOR P2830P1C14 - POLYPEPTIDE

203232 on 9/15/98 ATCC Deposit No. PRO1303 encoded by DNA65409-1566

| <u> </u> | | | | |
|----------|-----------------------------------|--------------------|------------------|------------------|
| | First Date FL SEQ Disclosed | | | |
| - 1 | NAME | PRO1303 | PRO1303 | PRO1303 |
| | SEQ Pages | FIGURE 108 | FIGURE 82 | FIGURE 108 |
| | SEQ ID NO | SEQ ID NO:194 | SEQ ID NO:203 | SEQ ID NO:194 |
| | APPLN FILING DATE | 2/18/2000 | 6/1/2001 | 9/4/2001 |
| | SERIAL# | PCT/US00/04342 | 09/872035 | 09/946374 |
| | DOCKET | P2830P1 | P2835R1C1 | P2830P1C1 |
| | PRIORITY | PCT Application | US Application | US Application |